

## Patent Assignment Abstract of Title

**Total Assignments:** 1

**Application #:** 09815746 **Filing Dt:** 03/23/2001 **Patent #:** NONE **Issue Dt:**  
**PCT #:** NONE **Publication #:** 20020015268 **Pub Dt:** 02/07/20

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**Title:** Spin valve head using high-coercivity hard bias layer

**Assignment:** 1

**Reel/Frame:** 013177/0001 **Received:** 10/08/2002 **Recorded:** 08/05/2002 **Mailed:** 10/18/2002 **Pages:**

**Conveyance:** SECURITY AGREEMENT

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**Exec Dt:** 05/13/2002

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